

## ABSTRACT OF THE INVENTION

The present invention is to provide a mechanism for fast fastening fans of a server, comprising a fastening frame of hollow parallelepiped shape having at least one divider for dividing an internal space thereof into a plurality of compartments, each compartment being adapted to fasten a fan therein; a  
5 plurality of first fastening members each disposed inside the compartment perpendicular to the divider and having a positioning groove abutted on the divider; and a plurality of second fastening member disposed on a housing of the server and being adapted to the corresponding first fastening members so that  
10 the fastening frame along with the fans can be assembled to or detached from housing quickly, resulting in an increase of the assembly and maintenance efficiency.